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FIG. 1A

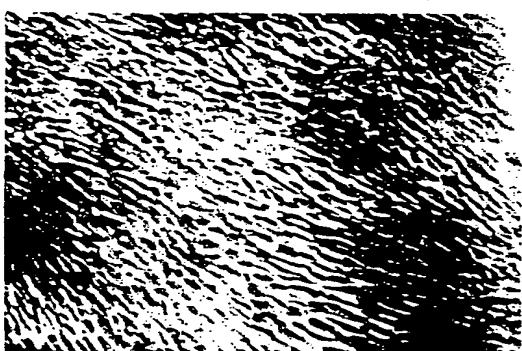


FIG. 1B

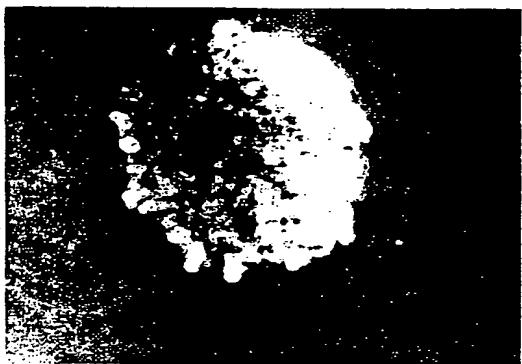
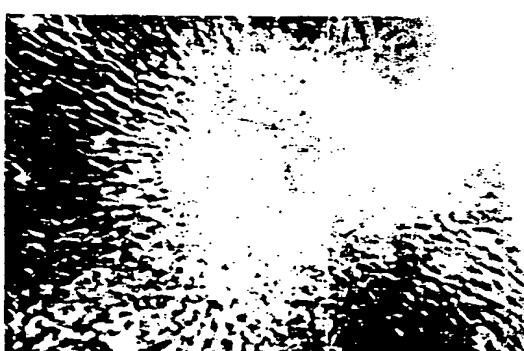


FIG. 1C

FIG. 1D

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ANTIBODIES: SPA810 SPA820

Hsp72 →



1 2 3 4

Hsc73

5 6 CTF

FIG.2

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FIG.3C



FIG.3B

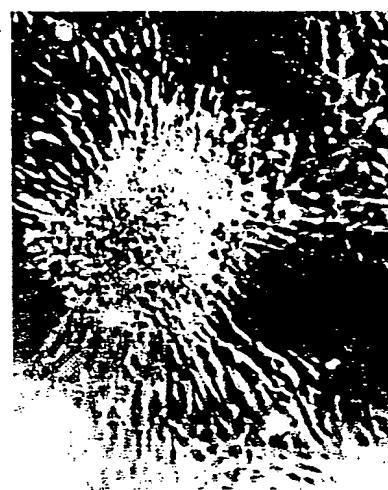


FIG.3A



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FIG.4C



FIG.4B



FIG.4A

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FIG.5A



FIG.5B

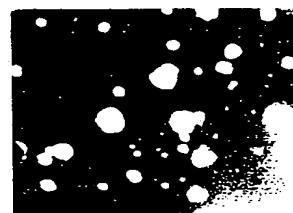
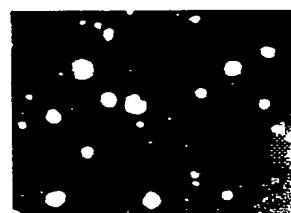


FIG.5C

FIG.5D

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Rat-1 MVH

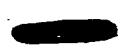
 → Hsp72

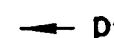
FIG.6A

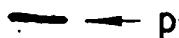
Rat-1  → c-Jun

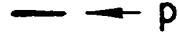
MVH  → c-Jun

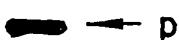
C HS

FIG.6C

Rat-1  → p-JNK2

 → p-JNK1

MVH  → p-JNK2

 → p-JNK1

C HS

FIG.6D

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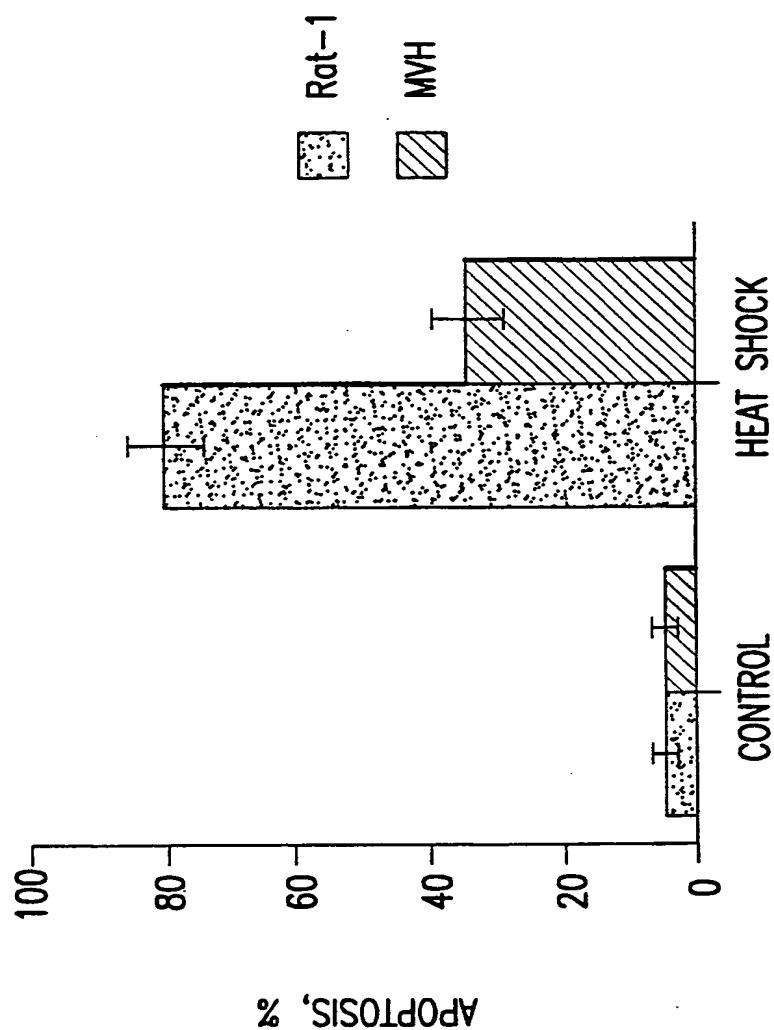


FIG. 6B

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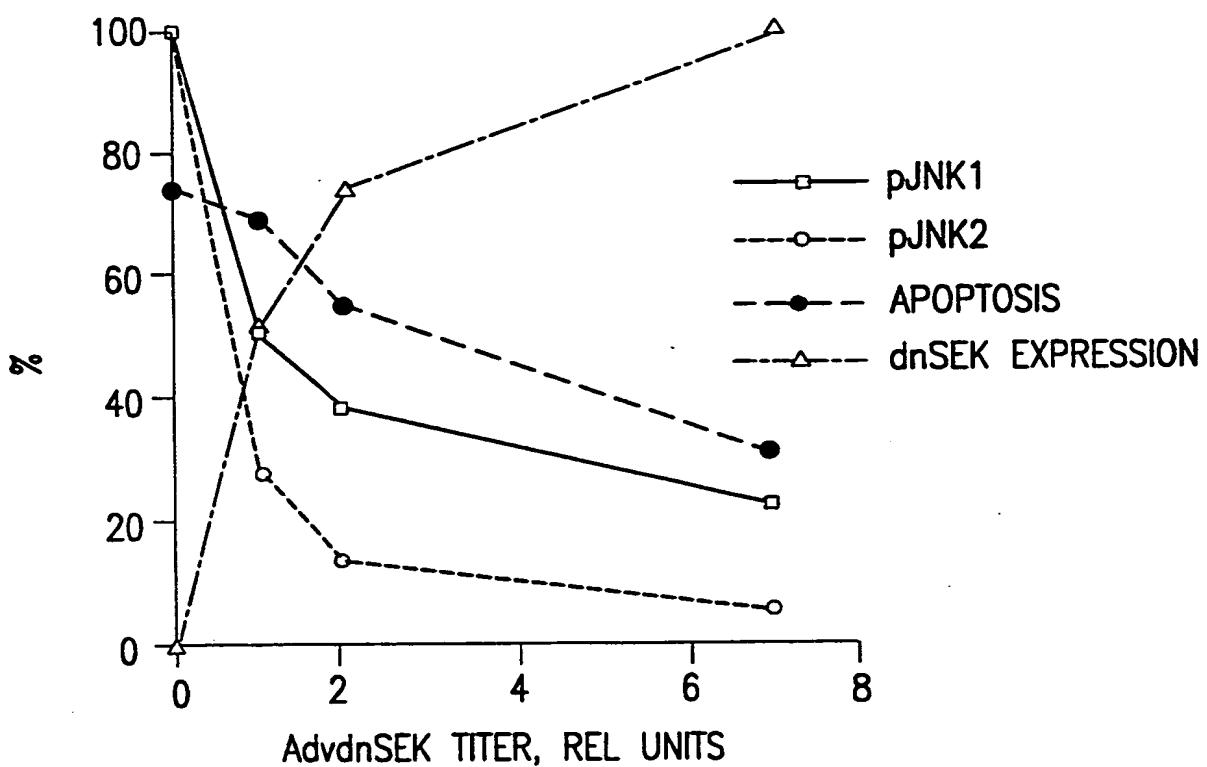


FIG.7

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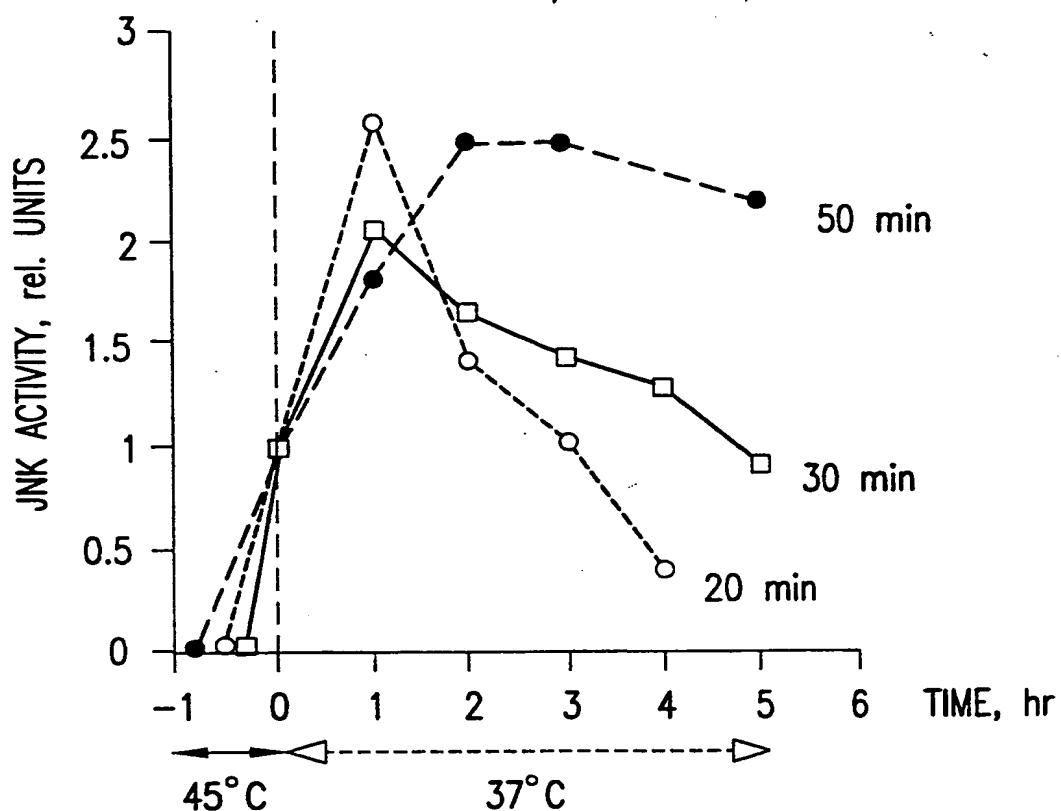


FIG.8A

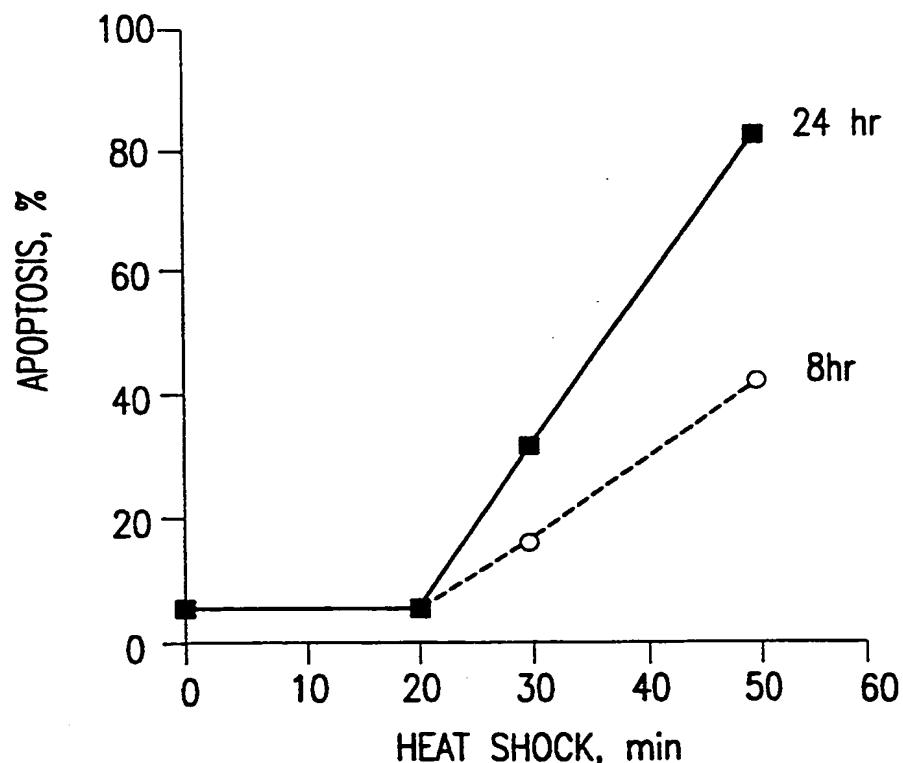


FIG.8B

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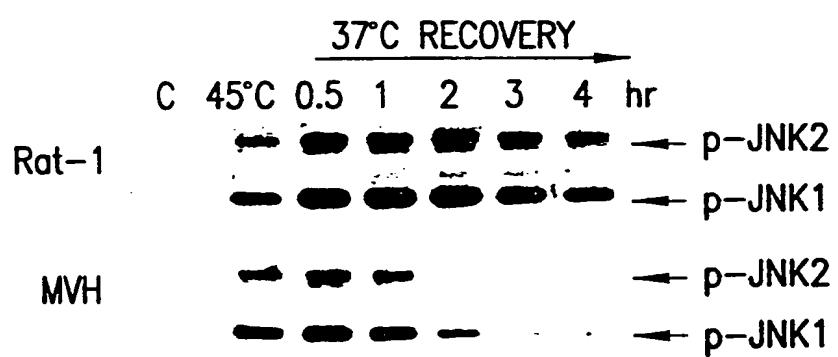


FIG.9A

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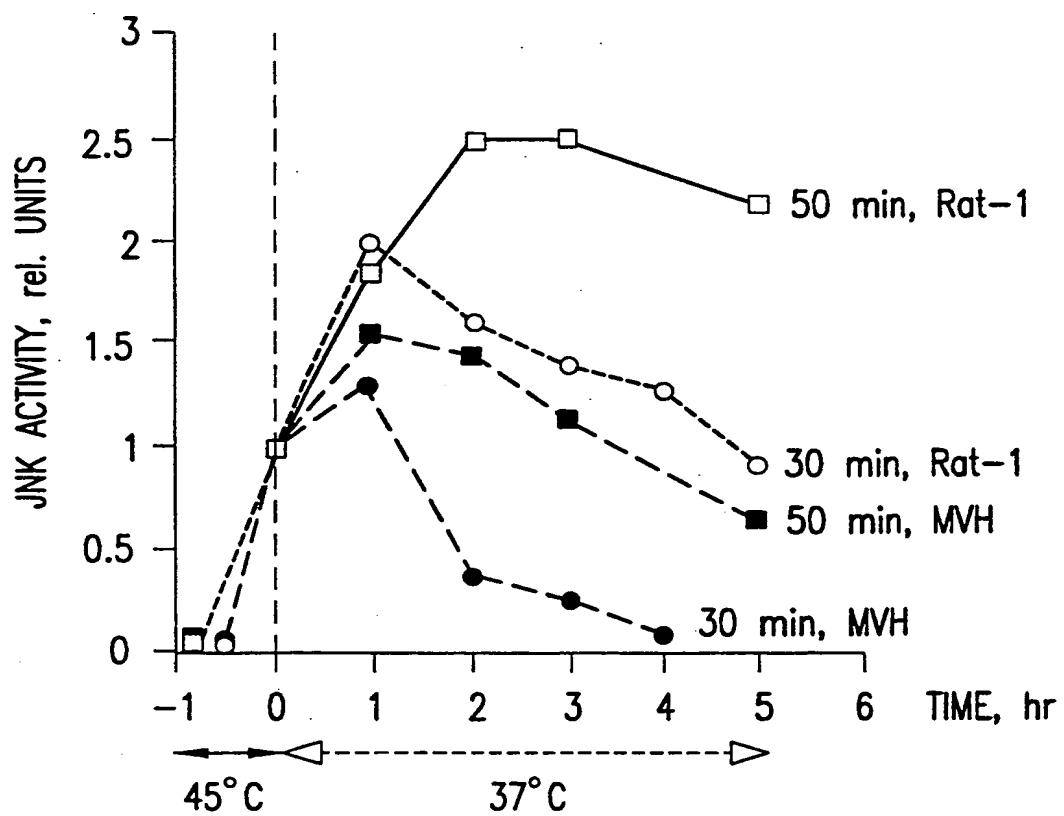


FIG.9B

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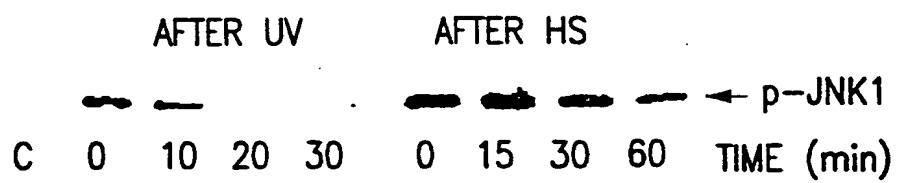


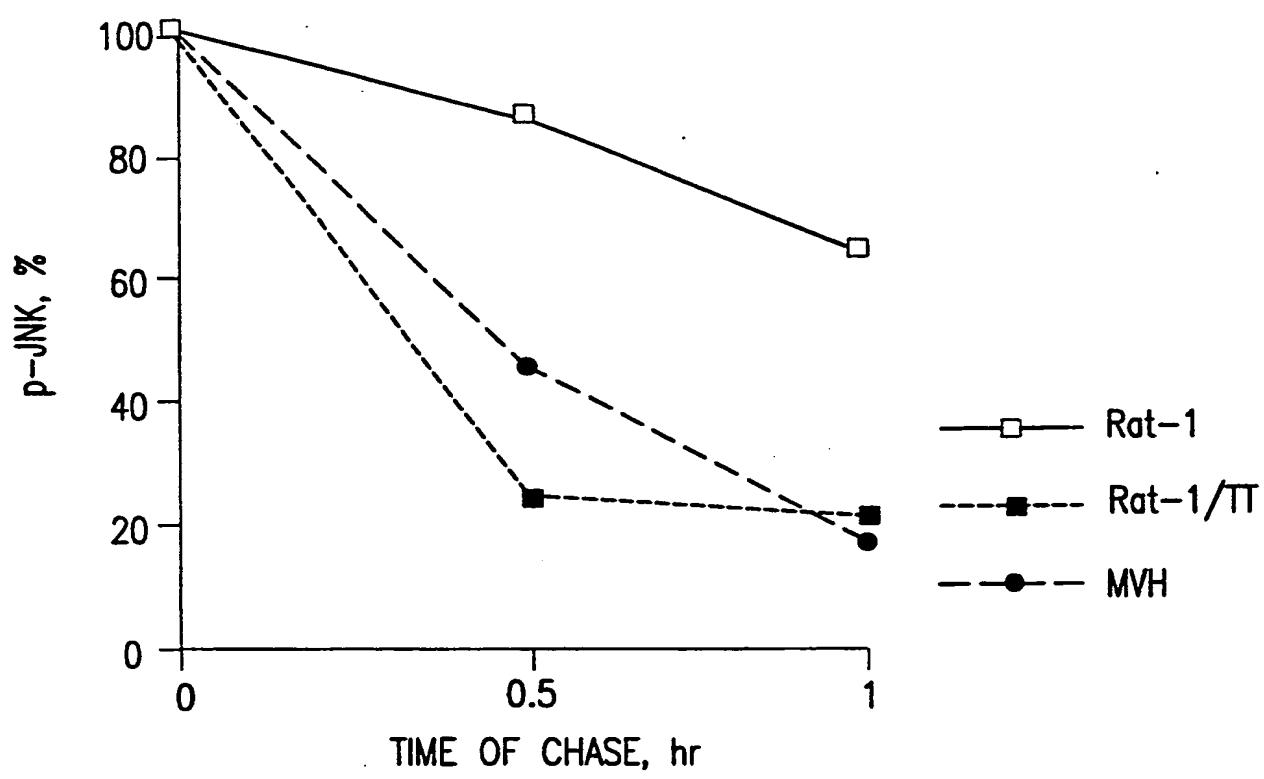
FIG. 10A

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TIME OF CHASE, hr

FIG. 10B

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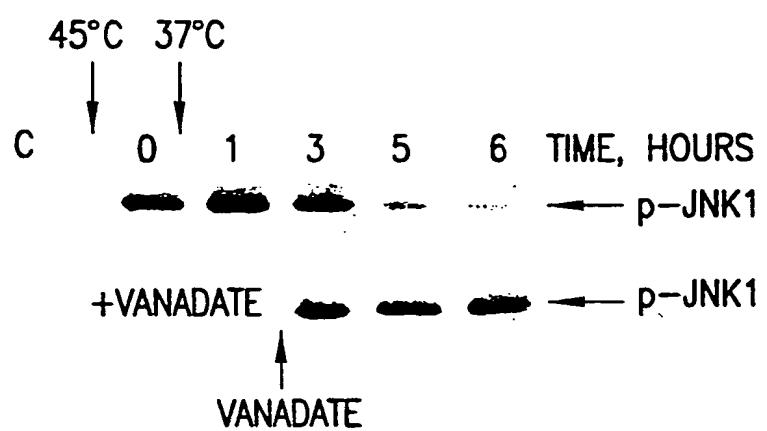


FIG. 11A

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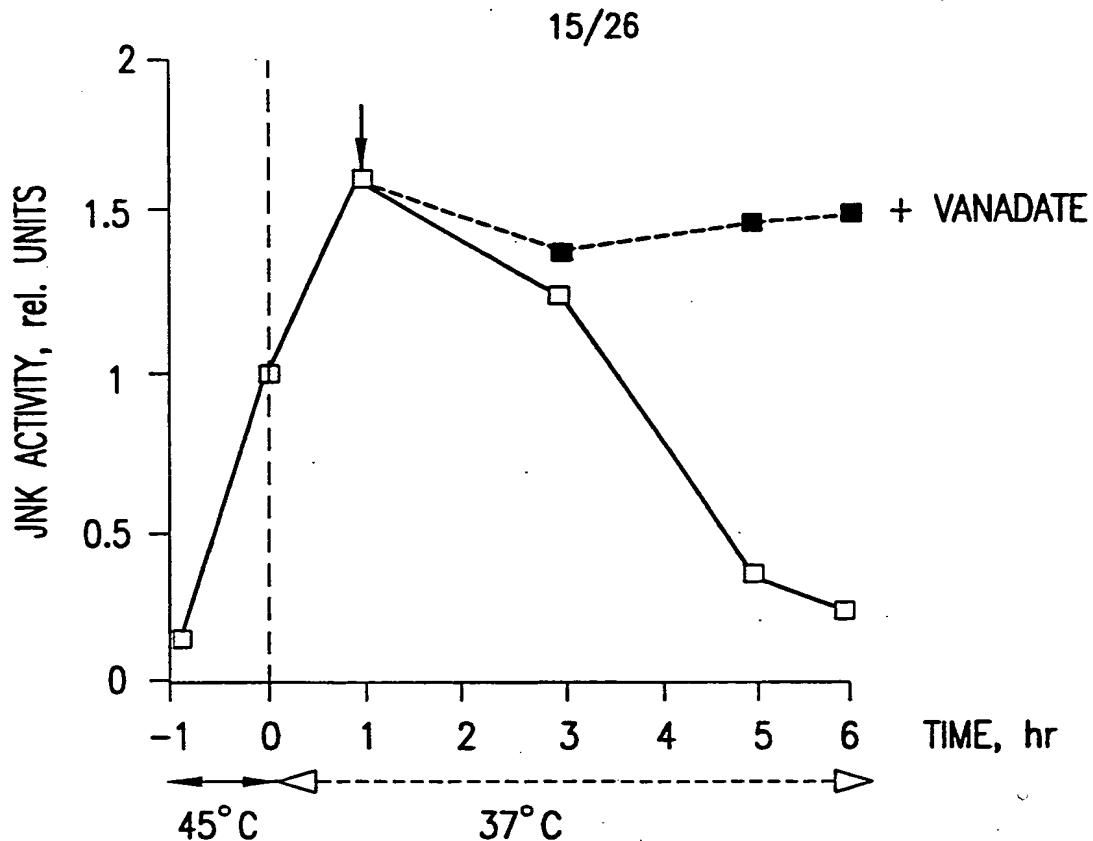


FIG.11B

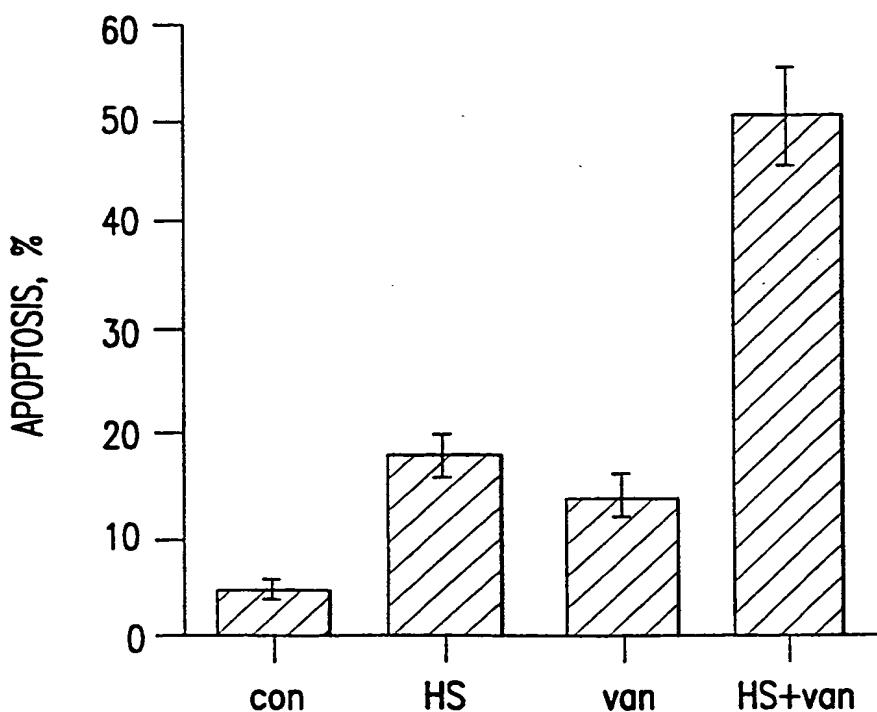


FIG.11C

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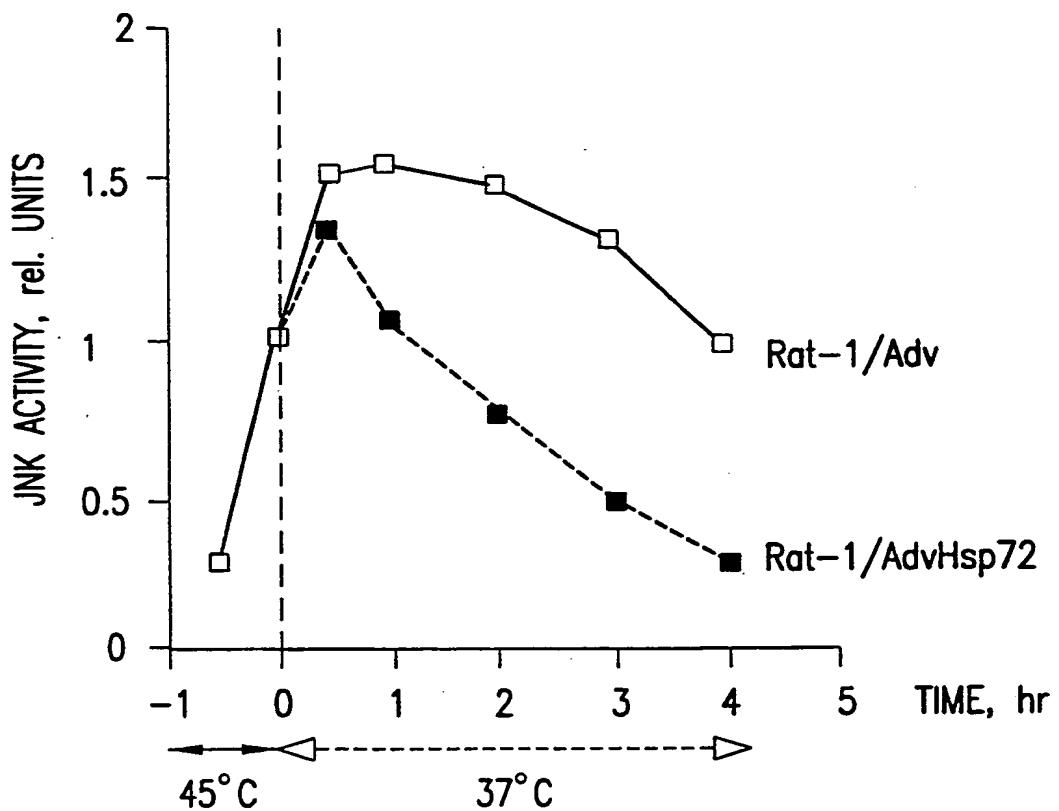


FIG.12

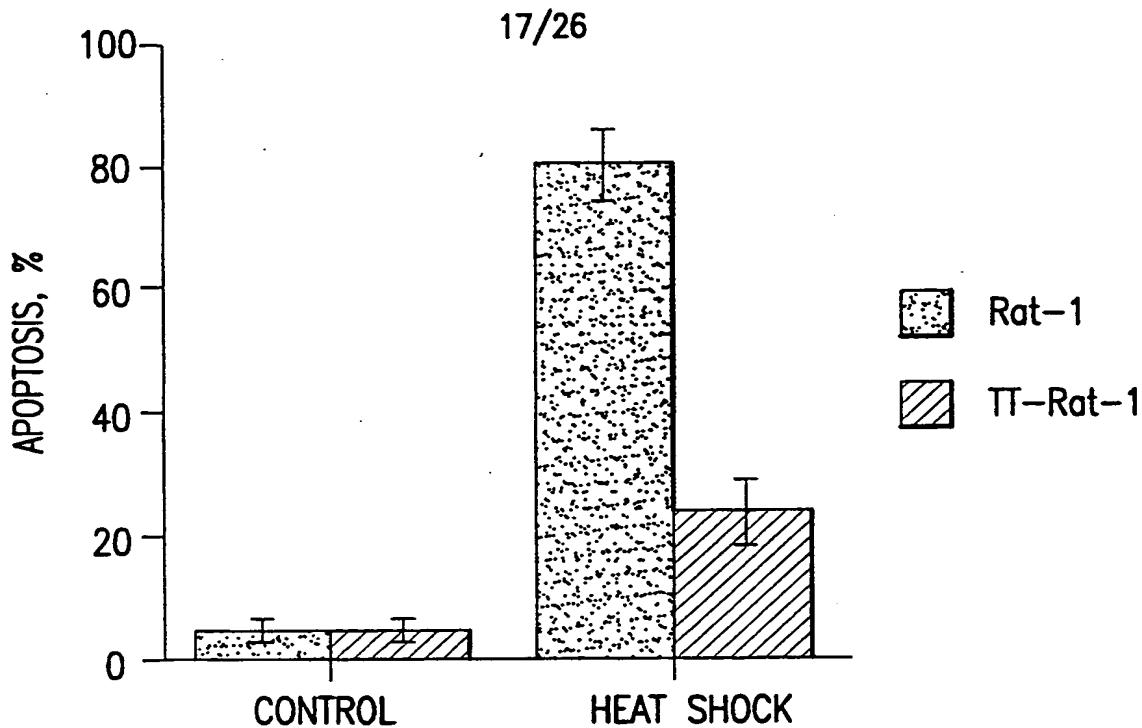


FIG.13A

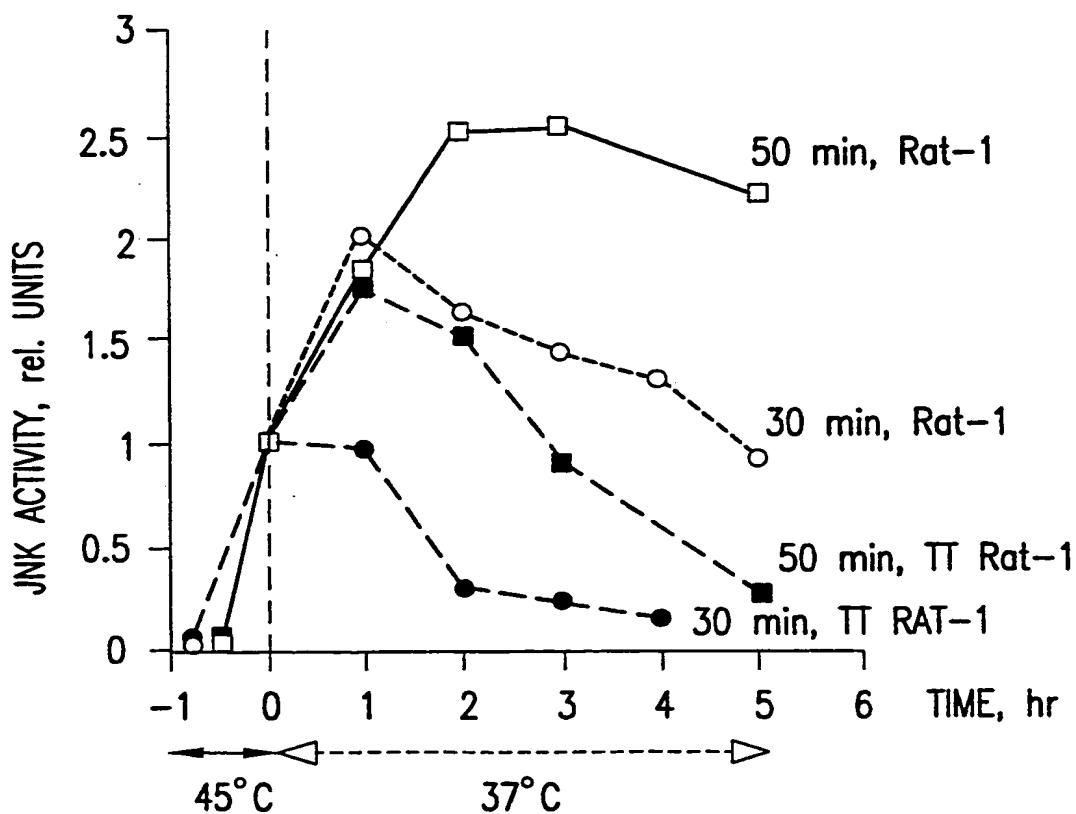


FIG.13B

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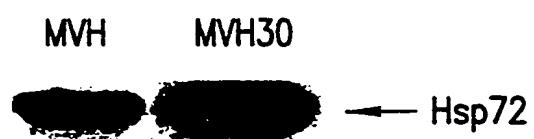


FIG.14A

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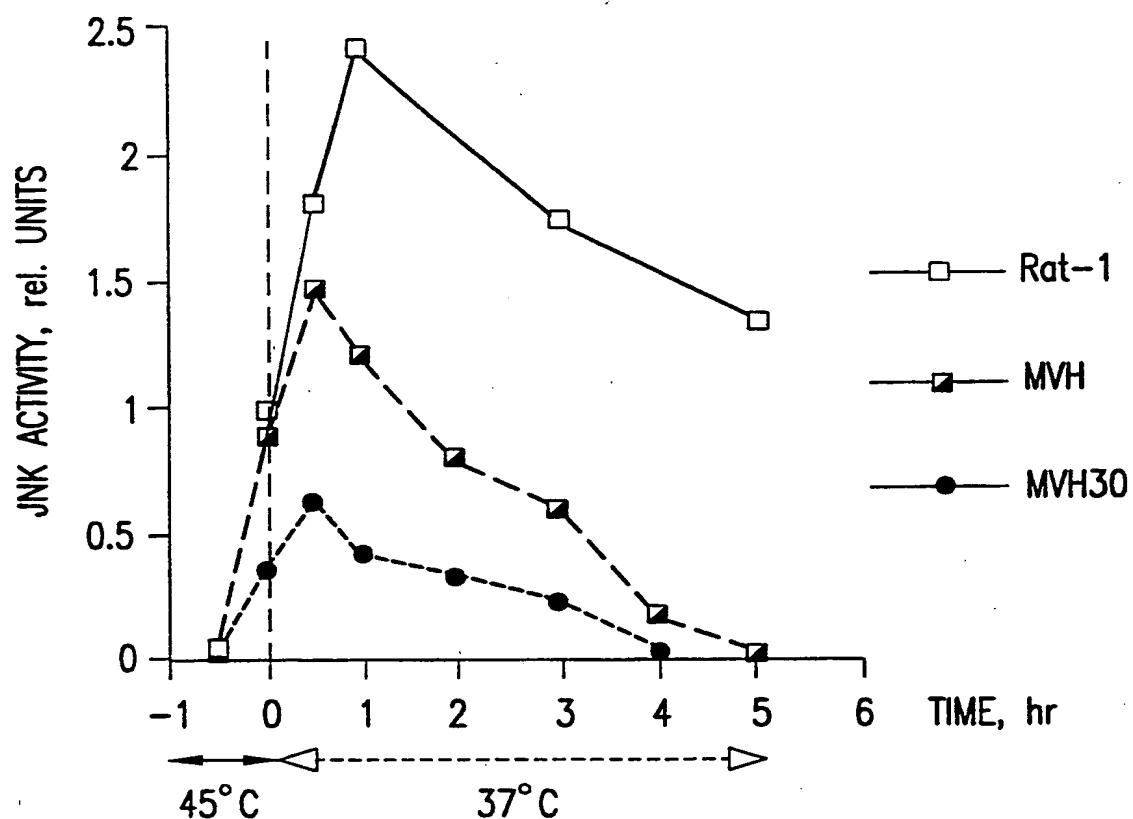


FIG.14B

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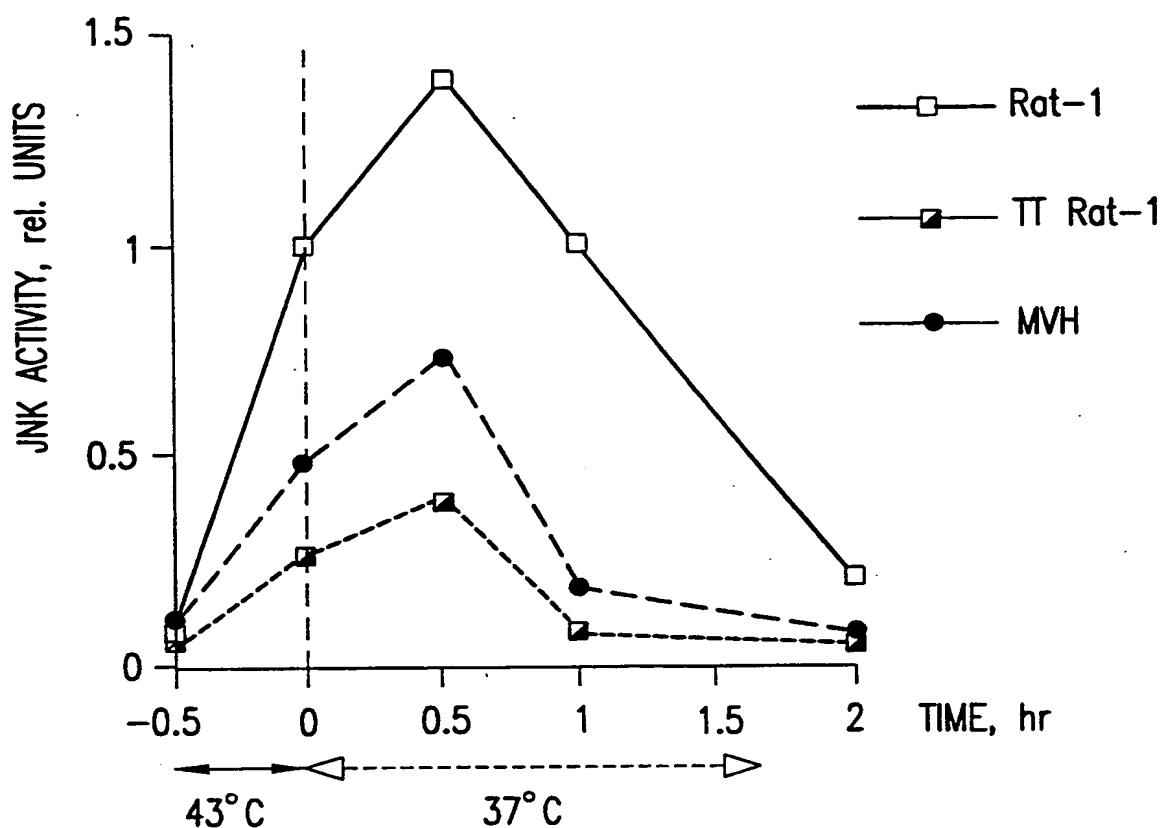


FIG.14C

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Rat-1 CTF

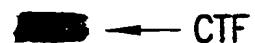


FIG.15A

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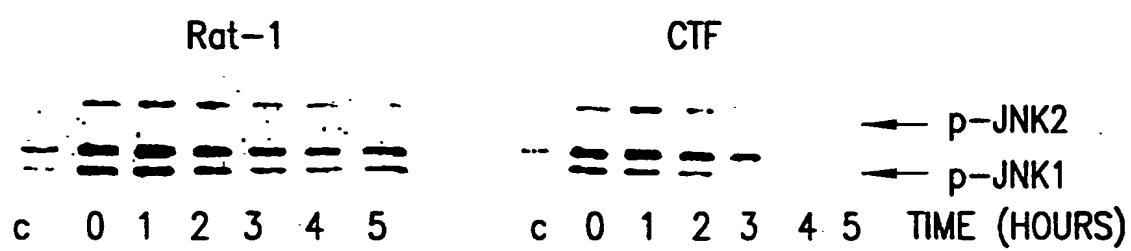


FIG. 15B

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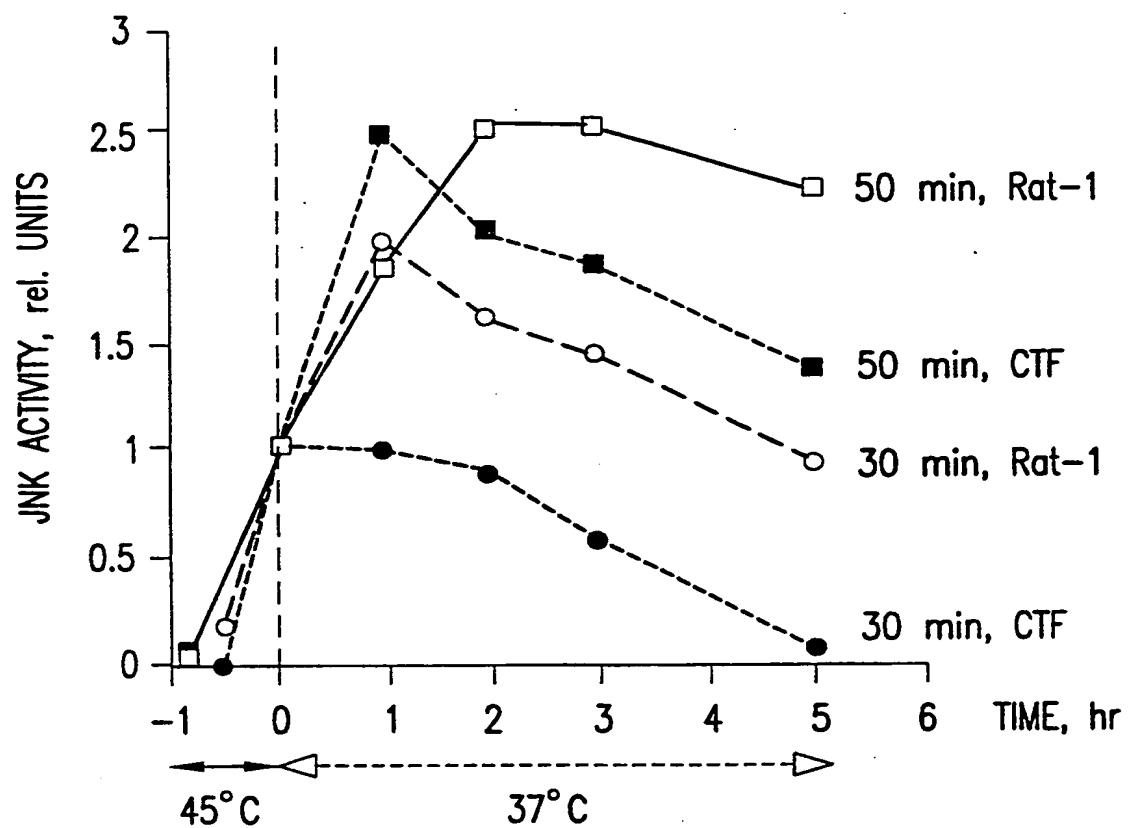


FIG.15C

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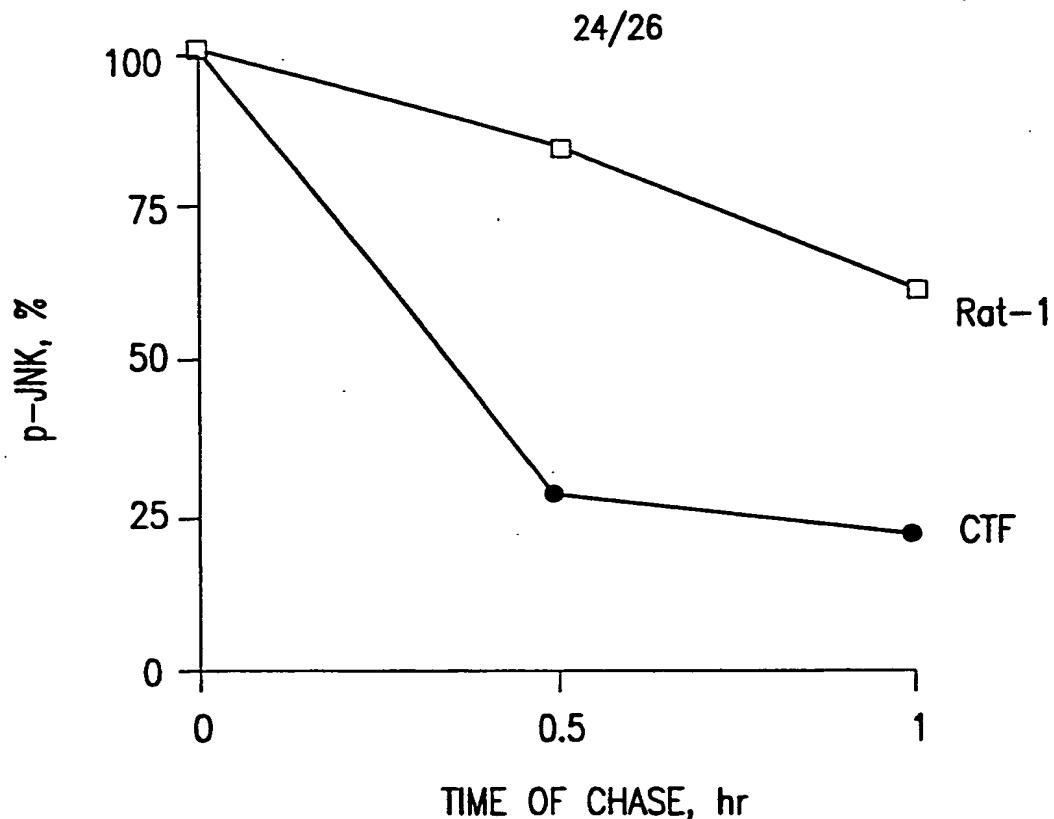


FIG.15D

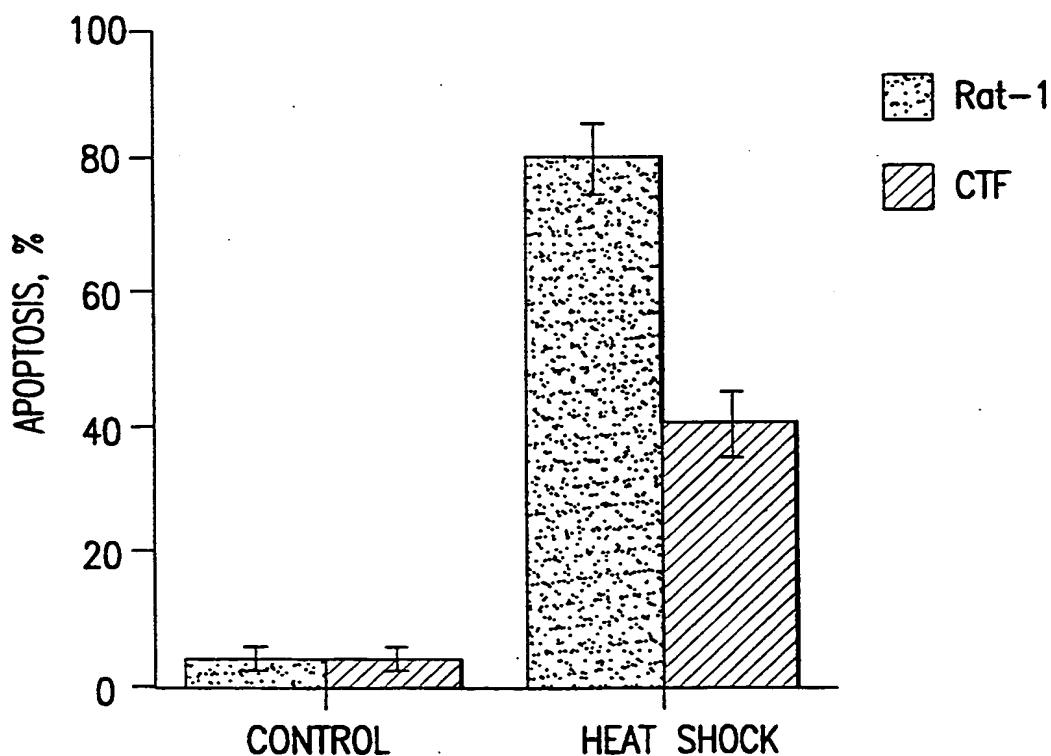


FIG.15E

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BASE COUNT 601 a 780 c 834 g 485 t
 ORIGIN Chromosome 6p21.3.

1 cgccatggag accaacaccc ttcccaccgc cactccccct tccttcagg gtccctgtcc
 61 cctccagtga atccccagaag actctggaga gttctgagca gggggcggca ctctggcctc
 121 tgattggtcc aaggaaggct ggggggcagg acgggaggcg aaaccctgg aatattcccg
 181 acctggcagc ctcatcgagc tcggtgattt gctcagaagg gaaaaggcgg gtctccgtga
 241 cgacttataa aacgccagg gcaagcggc cggataacgg ctgcctgag gagctgctgc
 301 gacagtccac taccttttc gagagttaact cccgttgtcc caaggcttcc cagagcgaac
 361 ctgtgcggct gcaggcaccc ggcgtcgag tttccggcgt ccggaaaggac cgagctttc
 421 tcgcggatcc agtgttccgt ttccagcccc caatctcaga ggcggagccga cagagagcag
 481 ggaaccggca tggccaaagc cgcggcgatc ggcattcgacc tgggcaccac ctactcctgc
 541 gtgggggtgt tccaacacgg caaggtggag atcatcgcca acgaccaggc caaccgcacc
 601 acccccagct acgtggcctt cacggacacc gagcggctca tcggggatgc ggccaagaac
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 961 accaaggatg cgggtgttat cgcggggctc aacgtgctgc ggatcatcaa cgagccacg
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 1261 cgagccgtga ggcggctgca caccgccttc gagagggcca agaggaccct gtcgtccagc
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 1621 gccatcctga tggggacaa gtccgagaac gtgcaggacc tgctgctgat ggacgtggct
 1681 cccctgtcgc tggggctgga gacggccgg ggcgttatca ctgcctgtat caagcgcaac
 1741 tccaccatcc ccaccaagca gacgcagatc ttaccacatc actccgacaa ccaacccggg
 1801 gtgtgtatcc aggtgtacga gggcgagagg gccatgcaga aagacaacaa tctgttgggg
 1861 cgcttcgagc tgagcggcat ccctccggcc cccagggggc tgcccccagat cgaggtgacc
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 2461 tgcatttcct agtatttctg tttgtcagtt ctcaatttcc tgcgttttgc atgttggaaat
 2521 tttttgggtga agtactgaac ttgcctttt ttccggttt tacatgcaga gatgaattta
 2581 tactgcccatt ttacgactat ttcttcttt taatacactt aactcaggcc atttttaag
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FIG. 16A

/translation="MAKAAAIGIDLGTTYSCGVVFQHGKVEIIANDQGNRTTPSYVAF
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AGVIAGLNVLRIINEPTAAAIAYGLDRTGKGERNVLIFDLGGGTFDVSILTIIDGIFE
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KDNLLGRFELSGIPPAPRGVPQIEVTFDIDANGILNVTATDKSTGKANKITITNDKG
RLSKEEIERMVQEAEKYKAEDEVQRERVSAKNALESYAFNMKSAVEDEGLKGKISEAD
KKVLDKCQEVISWLDANTLAEKDEFEHKRKELEQVCNPIISGLYQGAGGPGPGGFAGA

FIG. 16B